24 GAUGE CONTINUOUS HOOK STRIP SECURED WITH DRILL-TEC™ FASTENERS @ 12" (305 mm) O.C.

24 GAUGE METAL EDGE

EVERGUARD® TPO PRIMER

CONTINUOUS BEAD OF FLEXSEAL™ CAULK GRADE SEALANT OR EVERGUARD® CUT EDGE SEALANT (SEE NOTE 4)

EVERGUARD® TPO COVER TAPE

6" (152 mm) WIDE STRIP OF EVERGUARD® DETAILING MEMBRANE HEAT-WELDED OVER LAP JOINTS AND EXTENDED 2" (52 mm) ONTO FIELD MEMBRANE

REINFORCED EVERGUARD® MEMBRANE (PERIMETER SHEET IF REQUIRED)

ENERGYGUARD™ ROOF INSULATION

ROOF DECK/SUBSTRATE

WOOD NAILER, 5/4" (31.8 mm) X 4" (102 mm) MIN SECURED TO SUBSTRATE

NOTE:

1. FOR INSULATION THICKNESS GREATER THAN 8" (203 mm), A HARD BOARD IS REQUIRED ON MECHANICAL SYSTEMS ONLY.

2. CLEAN METAL AND MEMBRANE WITH EVERGUARD® TPO SEAM CLEANER AND ALLOW TO DRY. ONCE DRY, PRIME METAL AND MEMBRANE WITH EVERGUARD® TPO PRIMER BEFORE INSTALLING EVERGUARD® TPO COVER TAPE.

3. THIS DETAIL IS NOT TO BE USED ON SLOPES GREATER THAN 1:12. FOR SLOPES GREATER THAN 1:12, REFER TO EVERGUARD DETAIL 218 OR 219.

4. FLEXSEAL™ CAULK GRADE SEALANT SHOULD BE FEATHERED OUT AND APPLIED TO BOTH INSIDE AND OUTSIDE EDGES. ENSURE PRIMER EXTENDS UNDER FLEXSEAL™ CAULK GRADE SEALANT.

5. APPLY EVERGUARD® TPO CUT EDGE SEALANT TO ALL CUT REINFORCED TPO EDGES (REFER TO EVERGUARD® DETAIL 115).